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courage is contagious

Viewing cable 09BERLIN1130,

If you are new to these pages, please read an introduction on the [structure of a cable](#) as well as how to [discuss them](#) with others. See also the [FAQs](#)

Understanding cables

Every cable message consists of three parts:

- The top box shows each cable's unique reference number, when and by whom it originally was sent, and what its initial classification was.
- The middle box contains the header information that is associated with the cable. It includes information about the receiver(s) as well as a general subject.
- The bottom box presents the body of the cable. The opening can contain a more specific subject, references to other cables ([browse by origin](#) to find them) or additional comment. This is followed by the main contents of the cable: a summary, a collection of specific topics and a comment section.

To understand the justification used for the classification of each cable, please use this [WikiSource](#) article as reference.

Discussing cables

If you find meaningful or important information in a cable, please link directly to its unique reference number. Linking to a specific paragraph in the body of a cable is also possible by copying the appropriate link (to be found at the paragraph symbol). Please mark messages for social networking services like Twitter with the hash tags **#cablegate** and a hash containing the reference ID e.g. **#09BERLIN1130**.

Reference ID	Created	Released	Classification	Origin
09BERLIN1130	2009-09-11 16:21	2011-08-30 01:44	CONFIDENTIAL	Embassy Berlin

Appears in these articles:

<http://www.aftenposten.no/spesial/wikileaksdokumenter/article3969911.ecc>

VZCZCXRO3711
PP RUEHDH RUEHHM RUEHPB RUEHSL RUEHTM RUEHTRO
DE RUEHRL #1130/01 2541621
ZNY CCCCC ZZH
P 111621Z SEP 09
FM AMEMBASSY BERLIN
TO RUEHC/SECSTATE WASHDC PRIORITY 5176
INFO RUEHZN/ENVIRONMENT SCIENCE AND TECHNOLOGY COLLECTIVE
RUCNFRG/FRG COLLECTIVE
RUEHFR/AMEMBASSY PARIS 0734
RUEHRO/AMEMBASSY ROME 2259
RUEHUL/AMEMBASSY SEOUL 0583
RUEHNO/USMISSION USNATO 1265
RUEKJCS/HQ USEUCOM LO WASHINGTON DC
RUEKJCS/SECDEF WASHINGTON DC
RUEHRL/USDAO BERLIN GE
RUEHBS/USEU BRUSSELS
RUCUSTR/USSTRATCOM OFFUTT AFB NE

C O N F I D E N T I A L SECTION 01 OF 03 BERLIN 001130

SIPDIS STATE FOR EUR/CE PETER SCHROEDER STATE FOR ISN/MDSP DICK BUENNEKE

E.O. 12958: DECL: 09/11/2034 TAGS: [ETTC](#) [PGOV](#) [PINR](#) [MCAP](#) [PREL](#) [TSPA](#) [IT](#) [KS](#) [FR](#) [GM](#)

REF: A. BERLIN 1116 B. BERLIN 1080 C. BERLIN 1049 D. BERLIN 765 E. BERLIN 601 F. BERLIN 561 G. BERLIN 181 H. 08 BERLIN 1575

Classified By: Global Affairs Unit Chief Don L. Brown for reasons 1.4 (b) and (d).

[1](#)1. (C) SUMMARY: The German Space Agency (DLR) is continuing on its aggressive path to fly a High Resolution Optical Satellite (HiROS) imaging
[2](#)2. (SBU) EconOff accompanied NSA representatives to meet with DLR representatives at their Adlershof facility in Berlin to discuss the future

DLR STILL LOOKING FOR HIROS FUNDING

[3](#)3. (C) Eckardt opened the meeting saying, "We are currently looking for financial support from Germany on HiROS." He said that, in order for F
DLR IS CONFIDENT ABOUT THEIR EO TECHNOLOGY

[4](#)4. (C) DLRs plans for HiROS go beyond establishing a remote sensing competency to complement their Synthetic-Aperture-Radar (SAR) programs. Th

[5](#)5. (C) Eckardt said HiROS will incorporate two thermal sensors: one 5-6 meter GRD long-wave sensor, and a 4-5 meter GRD mid-wave sensor. Eckar

[6](#)6. (C) Eckardt described DLRs responsibilities for the HiROS proposal as constructing the HiROS instruments, sensors, and focal plane as well
for building the spacecraft bus and other mission segments, where both Astrium (Friedrichshafen) and OHB-System would have roles. Eckardt said

DLR CONCERNED ABOUT ITAR RESTRICTIONS WITH US COMPONENTS

[7](#)7. (C) Eckardt said DLR would like to procure US-origin control motion gyroscopes (CMGs) and radiation-hardened integrated circuits (ICs) from
DLRS KOREAN CONNECTION FUELING HIROS R&D

[8](#)8. (C) DLRs motivation to develop HiROS emerged from a 2006 partnership with the Korean Aerospace Research Institute (KARI), where DLR provide
DLR CALLS KARI A GOOD FRIEND, BUT WARY OF TECHNOLOGY LEAKS

[9](#)9. (C) Eckardt spoke glowingly of DLRs cooperation with KARI and called the director of KARI's Satellite Office, Joo-Jin Lee, "a good friend."
DIGITAL GLOBE TAKING A WAIT-AND-SEE APPROACH WITH HIROS

[10](#)10. (C) Digital Globe (DG) CEO, Dr. Walter Scott, confirmed DGs participation in DLRs Phase B technical feasibility study, but further partici

[11](#)11. (C) Scott sees DG involvement with HiROS as a win/win situation for DLR and DG, as well as for the German and US governments. Scott said I
additional means of technical risk reduction. Scott feels from the USG remote sensing perspective, HiROS would mitigate risk against having yet

COMMENT

[12](#)12. (C) With the German general election approaching quickly, HiROSS prospects will likely appear clearer by the end of the year. While techni